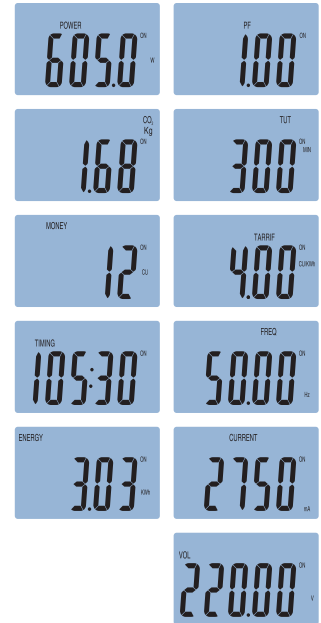


MECO supports Bureau of Energy Efficiency (BEE), Govt. of India's mission to institutionalize certification of Electric / Electronic goods for ECOMARK under Gazette of India



PG08T



many more...

POWERGUARD is a simple to use and easy to handle product which has many applications because of its portability and light weight.

Measures

- Power (W) ● Power Factor (PF)
- Carbon Emission (CO₂ in kg)
- Total Usage Time (MIN) ● Money (CU)
- Tariff (CU/KWh) ● Timer (DHH:MM)
- Frequency (Hz) ● Energy (KWh)
- TRMS V & mA for Sine Wave

Features

- Three Pin Socket & Plug Suitable for Indian Socket
- Large LCD Display with Backlight
- Memory Retention (KWh, MIN, CU, CU/KWh, CO₂)
- Counts CO₂ generated by Electrical Equipment (0.555kg CO₂ is generated by using 1 KWh Energy)
- Timer & Relay Function for ON / OFF the Load

General Specifications

- Accuracy : Class 1.0
- Power Consumption : Less than 1W
- Input : 220V, 50Hz, 10A (Max.)
- Working Temperature : -25°C to +55°C
- Dimensions : 128 x 67 x 57mm (approx.)
- Weight : 150gms (approx.)

Specifications

Functions (Annunciator)	Input Range	Display Format	Accuracy (% of FS) (FS = 2200W)
Power (W)	0.2 ~ 1W	XXXX.X	< 10
	1 ~ 10W		5
	10 ~ 2200W		1
Power Factor (PF)	For 0.2 ~ 5W	X.XX	NA
	For 5 ~ 10W		NA
	For 10 ~ 2000W		< 0.05 PF
CO₂ (Kg)	CO ₂ (Kg)	XXX.XX	NA
Total Usage Time (MIN)	Minutes	XXXXX	
Money (CU)	CU	XXXXX	
Tariff (CU/KWh)	CU/KWh	XX.XX	
Timer	000:01 ~ 923:59 (DHH:MM)	XXX:XX	
Frequency (Hz)	45 - 55Hz	XX.XX	±0.05Hz
Energy (KWh)	For 5 ~ 2200W	XXX.XX	1
TRMS Current (mA)	0.02 ~ 100mA	XXXXX	NA
	100mA ~ 10A		3
TRMS Voltage (V)	195 ~ 265V	XXX.XX	0.5
Applications	Teaching, Demonstration & Testing of Electrical Energy Consumption of Household / Office Appliances. It can be used in Houses, Offices, Shops, Schools, Laboratories etc.		

Ordering Information : Model